

CORNELL NOTETAKING

Key Words

-Use wheel for transportation

-Improved pottery making process

-Produce large amount of copper and use to make tools and weapons.

-Irrigate fields

-Study the stars

-Develop engineering skills

-Develop and efficient numbering system

Main Ideas/Supporting Ideas

-used in Mesopotamia circa © 3250 BCE.
-possible first used to create pottery
-used for easier movement of items like ploughs, carts, war chariots.
-used animals like donkeys and oxen to pull

-used kiln (oven that's enclosed used to make bricks and pottery).
-kiln can reach high temperature.
-high temp allows bricks and pottery to become more tough and hard vs. sun dried bricks.

-stronger tools created by mixing copper and tin to make bronze.
-improved tool strength allow for making superior boats, land transportation (size, durability/strength)
-allow to trade with faraway places.

-for the first years, Sumerians simply brought water from rivers to their fields.
-developed a new way of allowing water to flow from rivers to their fields by digging channels and canals.

-Sumerian priests evaluated the perfect times for tilling the fields and planting and harvesting crops.
-made a new calendar that had two seasons (summer and winter)
-the calendar is based on the faces of the moon.
-calendar is made of 12 months of thirty days.

-used intelligence in mathematics to make big temples and complex systems of canals, dikes, and ditches
-created a number system based on 60, and used by mathematicians and astronomers up to the 1600s.
-still used for measuring angles and time.

-old cities got bigger and keeping records of economics increased
-developed a new system that isolated items from amount
-the new system helped when dealing with big amount of things

Connections and Reflections
(Summary)

The Legacy of the Sumerians are the things that were used a long time ago by the Sumerians. Some examples are using wheel for transportation, improved pottery making process, irrigating fields, studying the stars, developing engineering skills, developing an efficient numbering system and more. These are things left by the Sumerians that is still useful today.